

✓ At page 3, the first paragraph after "SUMMARY OF THE INVENTION":

J²
An object of the present invention is to provide a method for generating three-dimensional form data, including characteristic lines desired by a user, from original three-dimensional form data.

✓ At page 8, the second full paragraph:

J³
The curve data generation section 12 generates data on a parametric curve group along the surface of the three-dimensional form model TM1, TM2 by projecting the longitudes BCP and meridians BCM to the axis AX1.

✓ At page 8, the last paragraph bridging pages 8 and 9:

J⁴
The three-dimensional form data processor 1 receives three-dimensional form data TD1 on an object obtained by a three-dimensional camera with slit light projection method or transmitted from another computer. The three-dimensional form data TD1 has a high density of points of the object, and it consists of a large amount of data. The screen 2 is set so that it is parallel to a plane including coordinate axes Wx and Wy of world coordinate system, and the three-dimensional form TM1 and a closed surface CCS1 to be explained later are set at positions wherein they can be projected to the screen 2. The three-dimensional form data TD1 may be either of a surface model, a solid model or a wire frame model. The three-dimensional model TM1 may be generated by the form data processor 1. The three-dimensional form data processor 1 generates three-dimensional form data TM3 having an amount of data smaller than that of the three-